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EDUCATION

Ph.D., Electrical and Electronics Engineering, Tel Aviv University

Master of Science, Electrical and Electronics Engineering, Tel Aviv University

Bachelor of Science, Physics and Mathematics, The Hebrew University, Jerusalem

SELECTED PUBLICATIONS

- [1] T. Heilpern, E. Heyman and V. Timchenko. “A beam summation algorithm for wave radiation and guidance in stratified media,” *J. Acoust. Soc. Am.*, vol. 121, pp 1856-1864, April 2007.
- [2] T. Heilpern, A. Shlivinski, and E. Heyman, “Back-propagation and correlation imaging using phase-space Gaussian beams processing,” *IEEE Trans. Ant. Prop.* Vol. 61(11), pp 5676-5688, November 2013.
- [3] T. Heilpern, E. Heyman, “MUSIC imaging using phase-space Gaussian beams processing,” *IEEE Trans. Ant. Prop.* Vol. 62(3), pp 1270-1281, March 2014.